

DECLARATION FOR PATENT APPLICATION SOLE OR JOINT

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention titled:

Sputtering Target Compositions, and Methods of Inhibiting Copper Diffusion Into a Substrate

the specification of which is attached hereto unless the following box is checked.

[X] was filed on 31 May 01 as PCT International Application Number PCT/US01/17996.

I HEREBY STATE THAT I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS.

I ACKNOWLEDGE THE DUTY TO DISCLOSE INFORMATION THAT IS MATERIAL TO THE PATENTABILITY OF THIS APPLICATION IN ACCORDANCE WITH TITLE 37, CODE OF FEDERAL REGULATIONS, §1.56(a).

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			Priority Claimed	
<u>60/225,518</u>	<u>USA</u>	<u>August 15, 2000</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
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I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below and, INsofar AS THE SUBJECT MATTER OF EACH OF THE CLAIMS OF THIS APPLICATION IS NOT DISCLOSED IN THE PRIOR UNITED STATES APPLICATION IN THE MANNER PROVIDED BY THE FIRST PARAGRAPH OF TITLE 35, UNITED STATES CODE, §112, I ACKNOWLEDGE THE DUTY TO DISCLOSE MATERIAL INFORMATION AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS, §1.56(a) WHICH OCCURRED BETWEEN THE FILING DATE OF THE PRIOR APPLICATION AND THE NATIONAL OR PCT INTERNATIONAL FILING DATE OF THIS APPLICATION:

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SEND CORRESPONDENCE TO:

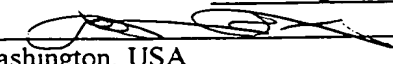
David G. Latwesen, Ph.D.
Wells, St. John, Roberts, Gregory & Matkin P.S.
601 West First Avenue, Suite 1300
Spokane, WA 99201

DIRECT TELEPHONE CALLS TO:

(509) 624-4276

EV182658987
EL979954482

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF SOLE OR FIRST INVENTOR Jianxing LiINVENTOR'S SIGNATURE Date 7/23/01RESIDENCE Spokane, Washington, USACITIZENSHIP USAPOST OFFICE ADDRESS 4908 N. Calvin
Spokane, WA 99216FULL NAME OF SECOND JOINT INVENTOR Stephen Turner

INVENTOR'S SIGNATURE _____

Date _____

RESIDENCE Moon Township, Pennsylvania, USACITIZENSHIP UKPOST OFFICE ADDRESS 4026 Turnwood Lane
Moon Township, PA 15108FULL NAME OF THIRD JOINT INVENTOR Lijun Yao

INVENTOR'S SIGNATURE _____

Date _____

RESIDENCE Niigata, JapanCITIZENSHIP JapanPOST OFFICE ADDRESS 1 Fukuda, Joetsu, Niigata
942-8611 Japan

FULL NAME OF FOURTH JOINT INVENTOR _____

INVENTOR'S SIGNATURE _____

Date _____

RESIDENCE _____

CITIZENSHIP _____

POST OFFICE ADDRESS _____

FULL NAME OF FIFTH JOINT INVENTOR _____

INVENTOR'S SIGNATURE _____

Date _____

RESIDENCE _____

CITIZENSHIP _____

POST OFFICE ADDRESS _____

FULL NAME OF SIXTH JOINT INVENTOR _____

INVENTOR'S SIGNATURE _____

Date _____

RESIDENCE _____

CITIZENSHIP _____

POST OFFICE ADDRESS _____

FULL NAME OF SEVENTH JOINT INVENTOR _____

INVENTOR'S SIGNATURE _____

Date _____

RESIDENCE _____

CITIZENSHIP _____

POST OFFICE ADDRESS _____

DECLARATION FOR PATENT APPLICATION—SOLE OR JOINT (Continued)

Attorney's Docket No.: 30-5082 — Page 3

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected herewith (List name and registration number).

(LIST SENIOR PATENT COUNSEL AND ATTORNEY HANDLING CASE WITH PATENT OFFICE REGISTRATION NUMBERS.)

Mary Ann Lemere

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Name

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INVENTOR'S SIGNATURE Stephen Turner Date 8/2/01
RESIDENCE Moon Township, Pennsylvania, USA
CITIZENSHIP UK
POST OFFICE ADDRESS 4026 Turnwood Lane
Moon Township, PA 15108

FULL NAME OF THIRD JOINT INVENTOR Lijun Yao
INVENTOR'S SIGNATURE _____ Date _____
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INVENTOR'S SIGNATURE *Lijun Yao* Date August 6, 2001
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CITIZENSHIP Japan
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942-8611 Japan

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